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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 02489.P015

Total Pages 3

First Named Inventor or Application Identifier Varadarajan Srinivasan, et al.

Express Mail Label No. EL 431 891 966 US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. X Specification (Total Pages 95)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. X Drawings(s) (35 USC 113) (Total Sheets 38)
4. X Oath or Declaration (Total Pages 5)
 - a. X Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

12/01/97

- 1 -

PTO/SB/05 (12/97)

ACCOMPANYING APPLICATION PARTS

8. _____ Assignment Papers (cover sheet & documents(s))
9. _____ a. 37 CFR 3.73(b) Statement (where there is an assignee)
- _____ b. Power of Attorney
10. _____ English Translation Document (if applicable)
11. X a. Information Disclosure Statement (IDS)/PTO-1449
- X b. Copies of IDS Citations
12. _____ Preliminary Amendment
13. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. _____ a. Small Entity Statement(s)
- _____ b. Statement filed in prior application, Status still proper and desired
15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. X Other: Copy of postcard with Express Mail Certificate of Mailing
- _____
- _____
- _____

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
- _____ Continuation _____ Divisional _____ Continuation-in-part (CIP)
- of prior application No: _____

18. Correspondence Address

_____ Customer Number or Bar Code Label _____

(Insert Customer No. or Attach Bar Code Label here)

or

 X Correspondence Address Below

NAME James C. Scheller, Jr. 

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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66200-0430700

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL431 891 966 US

Date of Deposit: SEPTEMBER 23, 1999

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

CONNIE THAYER
(Typed or printed name of person mailing paper or fee)

Connie Thayer
(Signature of person mailing paper or fee)

9-23-99
(Date signed)

Serial/Patent No.: *** Filing/Issue Date: September 23, 1999

Client: NetLogic Microsystems, LLC

Title: METHOD AND APPARATUS FOR PERFORMING PACKET CLASSIFICATION
FOR POLICY-BASED PACKET ROUTING

BSTZ File No.: 02489.P015 Atty/Secty Initials: JCS/clt

Date Mailed: 9-23-99 Docket Due Date: ***

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

| | | |
|--|---|--|
| <input type="checkbox"/> Amendment/Response (____ pgs.) | <input checked="" type="checkbox"/> Express Mail No. <u>EL431891966US</u> | <input checked="" type="checkbox"/> Check No. <u>30692</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) | <input type="checkbox"/> _____ Month(s) Extension of Time | Amt: <u>\$2434.00</u> |
| <input checked="" type="checkbox"/> Application - Utility (<u>95</u> pgs., with cover and abstract) | <input checked="" type="checkbox"/> Information Disclosure Statement & PTO 148 (<u>3</u> pgs.) | <input type="checkbox"/> Check No. _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.) | <input type="checkbox"/> Issue Fee Transmittal | Amt: _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.) | <input type="checkbox"/> Notice of Appeal | |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.) | <input type="checkbox"/> Petition for Extension of Time | |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.) | <input type="checkbox"/> Petition for _____ | |
| <input type="checkbox"/> Application - Design (____ pgs.) | <input checked="" type="checkbox"/> Postcard | |
| <input type="checkbox"/> Application - PCT (____ pgs.) | <input type="checkbox"/> Power of Attorney (____ pgs.) | |
| <input type="checkbox"/> Application - Provisional (____ pgs.) | <input type="checkbox"/> Preliminary Amendment (____ pgs.) | |
| <input type="checkbox"/> Assignment and Cover Sheet | <input type="checkbox"/> Reply Brief (____ pgs.) | |
| <input checked="" type="checkbox"/> Certificate of Mailing | <input type="checkbox"/> Response to Notice of Missing Parts | |
| <input checked="" type="checkbox"/> Declaration & POA (<u>5</u> pgs.) <u>signed</u> | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business | |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.) | <input checked="" type="checkbox"/> Transmittal Letter, <u>3</u> pages | |
| <input checked="" type="checkbox"/> Drawings: <u>38</u> # of sheets includes <u>45</u> figures | <input checked="" type="checkbox"/> Fee Transmittal, in duplicate <u>2</u> pages | |

☒ Other: 4 references enclosed

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT (\$) 2,434.00

Complete if Known:

Application No. _____

Filing Date September 23, 1999

First Named Inventor Varadarajan Srinivasan

Group Art Unit _____

Examiner Name _____

Attorney Docket No. 02489.P015

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name _____

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.131(b)

2. ☒ Payment Enclosed

☒ Check

☐ Money Order

☐ Other

FEE CALCULATION (fees effective 10/01/97)

1. FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------------------|---------------|
| Code | Fee (\$) | Code | Fee (\$) | | |
| 101 | 760 | 201 | 380 | Utility application filing fee | <u>760.00</u> |
| 106 | 310 | 206 | 155 | Design application filing fee | _____ |
| 107 | 480 | 207 | 240 | Plant filing fee | _____ |
| 108 | 760 | 208 | 380 | Reissue filing fee | _____ |
| 114 | 150 | 214 | 75 | Provisional application filing fee | _____ |

SUBTOTAL (1) \$ 760.00

2. CLAIMS

| | | | Extra | | Fee from below | | Fee Paid |
|---------------------------|-----------|--------|-----------|---|----------------|---|-----------------|
| Total Claims | <u>87</u> | - 20 = | <u>67</u> | X | <u>18</u> | = | <u>1,206.00</u> |
| Independent Claims | <u>9</u> | - 3 = | <u>6</u> | X | <u>78</u> | = | <u>468.00</u> |
| Multiple Dependent Claims | | | <u>0</u> | X | | = | <u>0</u> |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|---|-------------|
| Code | Fee (\$) | Code | Fee (\$) | | |
| 103 | 18 | 203 | 9 | Claims in excess of twenty | <u>1206</u> |
| 102 | 78 | 202 | 39 | Independent claims in excess of 3 | <u>468</u> |
| 104 | 260 | 204 | 130 | Multiple dependent claim | <u>0</u> |
| 109 | 78 | 209 | 39 | Reissue independent claims over original patent | _____ |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent | _____ |

SUBTOTAL (2) \$ 1,674.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

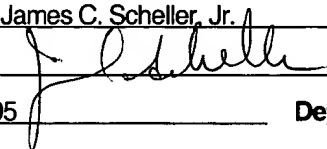
| <u>Large Entity</u> | | <u>Small Entity</u> | | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------------|-----------------|---------------------|-----------------|--|-----------------|
| <u>Fee Code</u> | <u>Fee (\$)</u> | <u>Fee Code</u> | <u>Fee (\$)</u> | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for response within first month | |
| 116 | 380 | 216 | 190 | Extension for response within second month | |
| 117 | 870 | 217 | 435 | Extension for response within third month | |
| 118 | 1,360 | 218 | 680 | Extension for response within fourth month | |
| 128 | 1,850 | 228 | 925 | Extension for response within fifth month | |
| 119 | 300 | 219 | 150 | Notice of Appeal | |
| 120 | 300 | 220 | 150 | Filing a brief in support of an appeal | |
| 121 | 260 | 221 | 130 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive unavoidably abandoned application | |
| 141 | 1,210 | 241 | 605 | Petition to revive unintentionally abandoned application | |
| 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) | |
| 143 | 430 | 243 | 215 | Design issue fee | |
| 144 | 580 | 244 | 290 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 760 | 246 | 380 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | |
| 149 | 760 | 249 | 380 | For each additional invention to be examined (see 37 CFR 1.129(a)) | |
| Other fee (specify) _____ | | | | | |
| Other fee (specify) _____ | | | | | |

SUBTOTAL (3) \$ 0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: James C. Scheller, Jr.

Signature  Date 9/23/99

Reg. Number 31,195 Deposit Account User ID _____ (complete if applicable)